

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	05/20/2015 05/20/2015	Michael Pitta

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0009_01_s _ 2013_4				
Action/Comments					
Inspector Comments: LD 9 has flood fight supplies on hand and coordinates with other local levee districts in the flood fight supply staging program.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0009_01_s _ 2013_5				
Action/Comments					
Inspector Comments: The levee district has stated in the past that they have a copy of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0009_01_s _ 2013_6				
Action/Comments					
Inspector Comments: The district has attended the Flood Fight class put on by RD 784 and DWR.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Sutter County, Feather River	Right	6.25	05/20/2015 05/20/2015	Michael Pitta

LM Start	0.00	Rating **	C	Issue No.	20
LM End	0.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation				°
					°
DWR ID	DWR_LD0009_01_f_2013_20				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.01	Rating **	M	Issue No.	26
LM End	6.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.170345 °	39.254369 °
				-121.622532 °	-121.636530 °
DWR ID	DWR_LD0009_01_s_2015_26				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_LD0009_202_26_20150521_00020.jpg



View of the vegetation on the landside of the levee facing upstream.

LM Start	0.01	Rating **	M	Issue No.	27
LM End	6.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.170346 °	39.254369 °
				-121.622532 °	-121.636530 °
DWR ID	DWR_LD0009_01_s_2015_27				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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LM Start	2.70	Rating **	C	Issue No.	21
LM End	2.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.206053 °	39.206053 °
				-121.629748 °	-121.629748 °
DWR ID	DWR_LD0009_01_f_2013_21				
Action/Comments					
Debris					

No Photos

LM Start	3.10	Rating **	A/W	Issue No.	22
LM End	3.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control				°
					°
DWR ID	DWR_LD0009_01_f_2013_22				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Large burrows on waterward levee slope. Will be repaired when the slurry wall is installed summer 2014.					

Photo 1 of 1 : SP_2015_LD0009_202_22_20150401_00007.jpg



Photo taken looking south from the toe of the levee at rodent holes on the waterward slope.

LM Start	4.69	Rating **	A/W	Issue No.	10
LM End	4.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.234343 °	39.234343 °
				-121.632200 °	-121.632200 °
DWR ID	DWR_LD0009_01_f_2013_10				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0009_202_10_20150401_00002.jpg



Photo taken from the levee crown looking east down the waterward slope at rodent holes.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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LM Start	5.76	Rating **	A/W	Issue No.	24
LM End	5.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.248868 °	39.248868 °
				-121.637232 °	-121.637232 °
DWR ID	DWR_LD0009_01_f_2013_24				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0009_202_24_20150401_00009.jpg



Photo taken from levee crown looking down waterward slope at rodent holes.

LM Start	6.14	Rating **	U	Issue No.	25
LM End	6.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.254369 °	39.254369 °
				-121.636531 °	-121.636531 °
DWR ID	DWR_LD0009_01_f_2013_25				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0009_202_25_20150401_00010.jpg



Photo taken from levee crown looking west down landward slope at rodent holes.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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